

IN THE CLAIMS

Please Amend Claims 1, 13, 15, 16, and 21 as follows:

5

Sub 1 1. (Amended Three Times) A method performed on an electronic document containing text-based information other than previously iconified information during a communication session, comprising the steps of:

parsing said text-based information within said electronic document;

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recognizing a text-based telephone number contained within said text-based information within said parsed electronic document, said text-based telephone number comprising a plurality of number symbols and at least one text symbol interspersed with said plurality of number symbols; and

adding code to convert said recognized text-based telephone number to

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a selectable iconic telephone number.

Sub 13

13. (Amended Three Times) The method of Claim 2, wherein said step of transparently disconnecting from said communication session upon selection of said iconified text-based telephone number and calling said telephone number comprises the steps of:

D2 20

selecting said selectable iconic representation of said recognized text-based telephone number in a display of an access device;

said access device initiating a telephone call to said selected recognized text-based telephone number if a telephone line or sufficient bandwidth is available;

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said access device transparently disconnecting from said session if a telephone line is not available, and thereupon initiating a telephone call to said selected recognized text-based telephone number;

said access device recognizing the termination of said telephone call;

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and

said access device optionally transparently re-connecting to said communication session.

Sub 15

15. (Amended Twice) A method for recognizing and accessing telephone numbers from a Web page, comprising the steps of:

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parsing the HTML code of a Web page accessed during an Internet session;

5 applying a parsing algorithm to text-based information other than previously iconified information within said Web page to pattern-recognize a text-based telephone number contained therein;

converting said HTML code to a representation of said Web page;

adding coding to said representation of said Web page to produce a selectable telephone number icon associated with said recognized text-based telephone number;

10 transmitting said representation of said Web page with said selectable telephone number icon to an access device for display;

transparently disconnecting from said Internet session upon selection of said selectable telephone number icon and calling said telephone number;

recognizing the termination of said telephone call; and

15 optionally transparently re-connecting to said Internet.

16. (Amended Twice) The method of Claim 15, wherein said step of applying said parsing algorithm comprises the steps of:

20 developing a set of Picture Formats for the patterns of text-based phone numbers;

reading an accessed HTML document using a software program on a server;

checking every character in [the] said text-based information of said HTML document to determine if said checked character is a numeric character;

25 using a pattern-recognition algorithm to sequentially check a character following an identified number to determine if said character is any of numeric or an interspersed text or punctuation character;

caching a series of consecutive numeric characters; and

comparing said caches series to said Picture Formats;

30 wherein a matching format indicates a text-based telephone number.

21. (Amended Twice) A system for recognizing and accessing a text-based telephone number from a Web page, comprising:

35 a module for parsing the HTML code of a Web page accessed during an Internet session, wherein said Web page includes text-based information other than previously iconified information; and